

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
14 April 2005 (14.04.2005)

PCT

(10) International Publication Number
WO 2005/034309 A1

(51) International Patent Classification?: H02K 5/10, F16J 15/06

(21) International Application Number: PCT/IB2004/003186

(22) International Filing Date: 28 September 2004 (28.09.2004)

(25) Filing Language: Italian

(26) Publication Language: English

(30) Priority Data:
BO2003A000563 30 September 2003 (30.09.2003) IT

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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

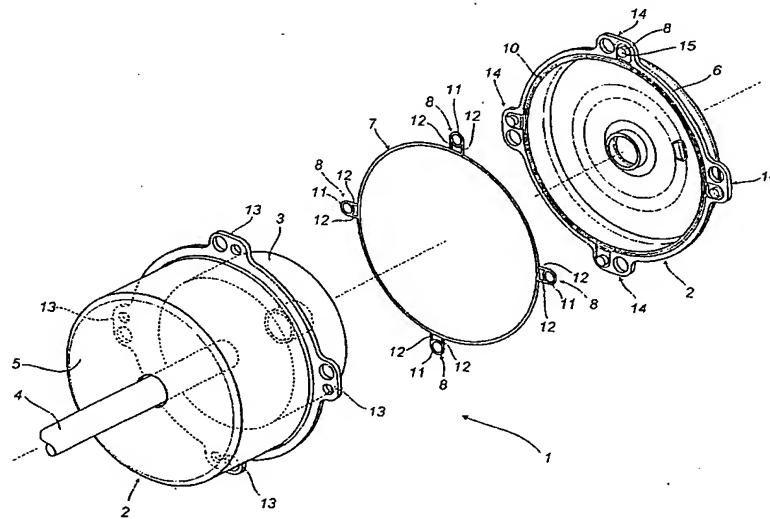
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: ELECTRIC MOTOR FOR ELECTRIC FAN AND ASSEMBLY METHOD THEREFOR



(57) Abstract: The invention relates to an electric motor for electric fans having a casing with at least a lid with a hermetic seal and a method for assembly of the motor. The motor (1) comprises a casing (2) consisting of a cup-shaped part (5) and a lid (6) and an O-ring seal (7) inserted between them, the seal (7) comprising retaining means (8) so that it remains applied to one of the elements, either the lid (6) or the cup-shaped part (5). The method for assembly includes the steps of inserting an O-ring seal (7) in a seat (10) in the lid (6) or in the cup shaped part (5), the O-ring seal (7) having retaining rings (11); and inserting each retaining ring (11) on a respective fixing pin (15) present in the lid (6) or in the cup-shaped part (5), so that the seal (7) remains positioned in the seat (10) applied to one of the elements, either the lid (6) or the cup-shaped part (5).

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